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(54) **MAIZE HYBRID X13F218W**

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A01H 1/02	(2006.01)
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(58) **Field of Classification Search**
None
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,563,958	B2 *	7/2009	Cunnyngham	A01H 5/10 800/275
8,859,864	B1	10/2014	Dolan	
8,927,827	B1	1/2015	Dolan et al.	

OTHER PUBLICATIONS

US Plant Variety Protection Certificate No. 201200350 for Maize Variety PH1KA9; issued Mar. 11, 2014.
US Plant Variety Protection Application No. 201500243 for Maize Variety PH24F1; filed Mar. 17, 2015.
U.S. Appl. No. 14/623,648, filed Feb. 17, 2015.
U.S. Appl. No. 14/623,592, filed Feb. 17, 2015.

* cited by examiner

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(57) **ABSTRACT**

A novel maize variety designated X13F218W and seed, plants and plant parts thereof are produced by crossing inbred maize varieties. Methods for producing a maize plant by crossing hybrid maize variety X13F218W with another maize plant are disclosed. Methods for producing a maize plant containing in its genetic material one or more traits introgressed into X13F218W through backcross conversion and/or transformation, and to the maize seed, plant and plant part produced thereby. This invention relates to the maize variety X13F218W, the seed, the plant produced from the seed, and variants, mutants, and minor modifications of maize variety X13F218W. This invention further relates to methods for producing maize varieties derived from maize variety X13F218W.

20 Claims, No Drawings